REMARKS

Claims 1-19 were previously pending in this application. No claims are amended, added or canceled. Claims 1-19 remain pending.

35 U.S.C. § 103 REJECTIONS

Claims 1 - 19

Claims 1 - 19 stand rejected under 35 U.S.C. 103(a) as being unpatentable over U.S. Patent No. 5,835,712 to DuFresne (hereinafter "DuFresne") in view of U.S. PreGrant Pub No. 20030074634 A1 to Emmelmann et al. (hereinafter "Emmelmann"). Applicant respectfully traverses these rejections.

DuFresne discloses providing a template for construction Web source text. The template is available to both client and server. The source text includes HTML tag extensions for implementing a dynamic Web environment. The tag extensions are nested and grouped to form scripts to perform specific tasks, such as state construction and on-line data arrangement. Each tag extension or script is expanded and replaced with data value to be embedded within a traditional HTML tag. A processor processes templates and execute tag extensions to produce pages in HTML form for displaying by a web browser.

Emmelmann discloses creating server side Internet application by placing interactive server side components (ISSCs) on Internet pages. ISSCs encapsulate dynamic page functions including processing of user responses on the server and thus

can be reused. The technique stores information in an ISSC object about each ISSC during dynamic page generation on the server. Then it generates HTML code in a way such that the ISSC event is sent to the server using a conventional HTTP GET or POST request. On the server, the event is then passed to the corresponding ISSC object. During dynamic page generation, scripts and handles are embedded into the page that permits editing of the page itself.

Claim 1 recites "In a server computer system having memory, a method of creating a class in memory, wherein the class is used by the server computer system to create server-side objects for dynamically rendering web page content, the web page content delivered to a client-side computer system and displayed as a web page on the client computer system."

The method includes steps of: "receiving a request from the client specifying a dynamic web page content file;" "processing the dynamic web page content file to produce a source code file containing source code that represent control objects declared in the web page content file;" and "compiling the source code file to produce a class from which a set of hierarchical objects can be instantiated to produce web page authoring language that produces a web page for display."

Other qualifications are included in claim 1 in a "wherein" clause. However, for purposes of this rejection, it is unnecessary to reference further limitations of the claim.

To rebut the rejection of claim 1, Applicant will focus on the step of "processing the dynamic web page content file to produce a source code file containing source code that represent control objects declared in the web page content file." However, Applicant notes that other deficiencies may exist in said rejection and the absence of any further arguments regarding those deficiencies is not meant to imply that said further deficiencies do not exist.

According to the Office Action (and the previously issued Notice of Allowance, 5-3-04, Emmelmann does not teach or suggest this feature. The Office Action states that DuFresne, col. 3, lines 47-54 stands for this element of claim 1. Applicant respectfully disagrees.

DuFresne merely refers to including an executable script in web page content that, when executed, replaces a tag extension with a value. The script may contain nested instructions and may expand to execute a string of tags and instructions. However, in the end, the tag extension is simply replaced with a variable value. This is merely a version of a programming technique that is long established and well known in the art.

To provide a proper reference for a rejection of claim 1, the references would have to teach or suggest processing the content to produce a source code file containing source code that represents the control objects. This is not disclosed, taught or suggested by either of the cited references.

Furthermore, claim 1 requires "compiling the source code file to produce a class from which a set of hierarchical objects can be instantiated...." Neither DuFresne nor Emmelmann teach or suggest such a compiling step. This step is not referenced in any form in either of the cited references. For this additional reason, claim 1 is allowable over the cited references.

Since neither DuFresne nor Emmelmann nor a combination thereof teach or suggest one or more elements recited in claim 1, claim 1 is allowable over the cited references and the rejection thereof should be withdrawn.

Claims 2 - 8 depend from claim 1 and are allowable at least by virtue of that dependency for the same reasons discussed above. Accordingly, the rejection of these claims should be withdrawn.

Claim 9 is similar to claim 1 in that it includes elements for "processing the dynamic web page content file to produce a source code file containing source code that represent control objects declared in the web page content file" and "compiling the source code file to produce a class from which a set of hierarchical objects can be instantiated to produce web page authoring language that produces a web page for display."

As discussed above in the response to the rejection of claim 1, neither of the cited referenced disclose processing a web page content file to produce a source code

file or compiling such a source code file to produce a class from which objects can be instantiated.

Accordingly, claim 9 is allowable over the cited references and the rejection thereof should be withdrawn.

Claim 10 is similar to claim 1 and claim 9 as it contains elements related to "processing the dynamic web page content file to produce a source code file containing source code that represent control objects declared in the web page content file" and "compiling the source code file to produce a class from which a set of hierarchical objects can be instantiated to produce web page authoring language that produces a web page for display."

For the same reasons discussed above, claim 10 is allowable over the cited references and the rejection of claim 10 should be withdrawn.

Claims 11 - 14 are independent claims that contain processing and compiling elements similar to claims 1, 9 and 10. By the same rationale as discussed above, these claims are allowable over the cited references. Therefore, the rejection of these claims should also be withdrawn.

Claims 15 - 19 depend from claim 14 and are allowable at least by virtue of that dependency. Accordingly, the rejection of these claims should be withdrawn.

CONCLUSION

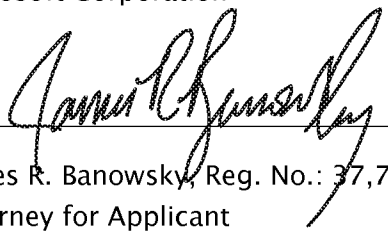
Accordingly, in view of the above remarks it is submitted that the claims are patentably distinct over the prior art and that all the rejections to the claims have been overcome. Reconsideration and reexamination of the above application is requested. Based on the foregoing, Applicant respectfully requests that the pending claims be allowed, and that a timely Notice of Allowance be issued in this case. If the Examiner believes, after this response, that the application is not in condition for allowance, the Examiner is requested to call the Applicant's attorney at the telephone number listed below.

If this response is not considered timely filed and if a request for an extension of time is otherwise absent, Applicant hereby requests any necessary extension of time. If there is a fee occasioned by this response, including an extension fee that is not covered by an enclosed check, please charge any deficiency to Deposit Account No. 50-0463.

Respectfully submitted,

Microsoft Corporation

Date: January 17, 2006

By: 

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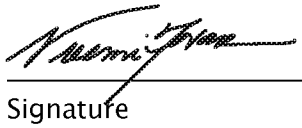

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